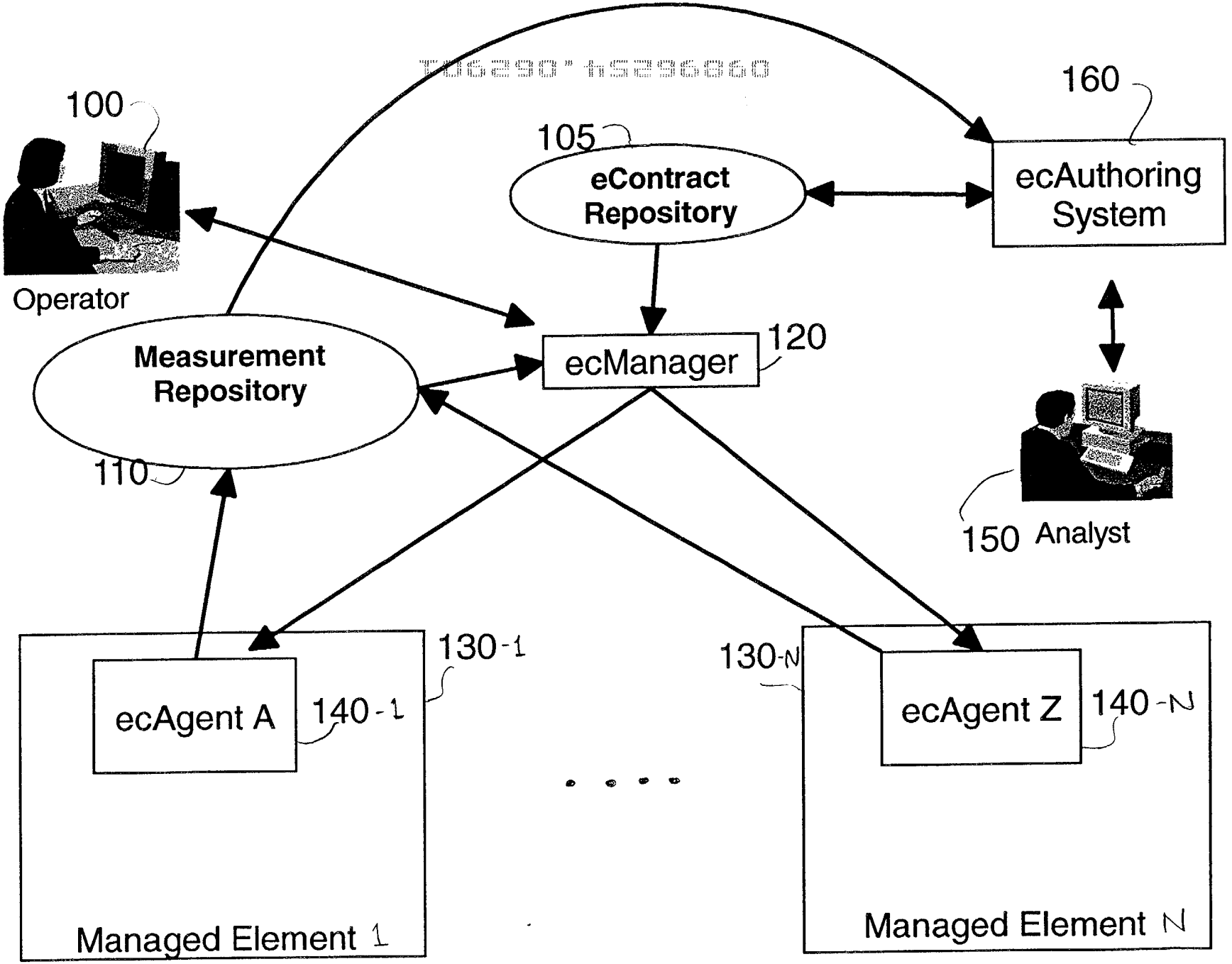

FIG. 1

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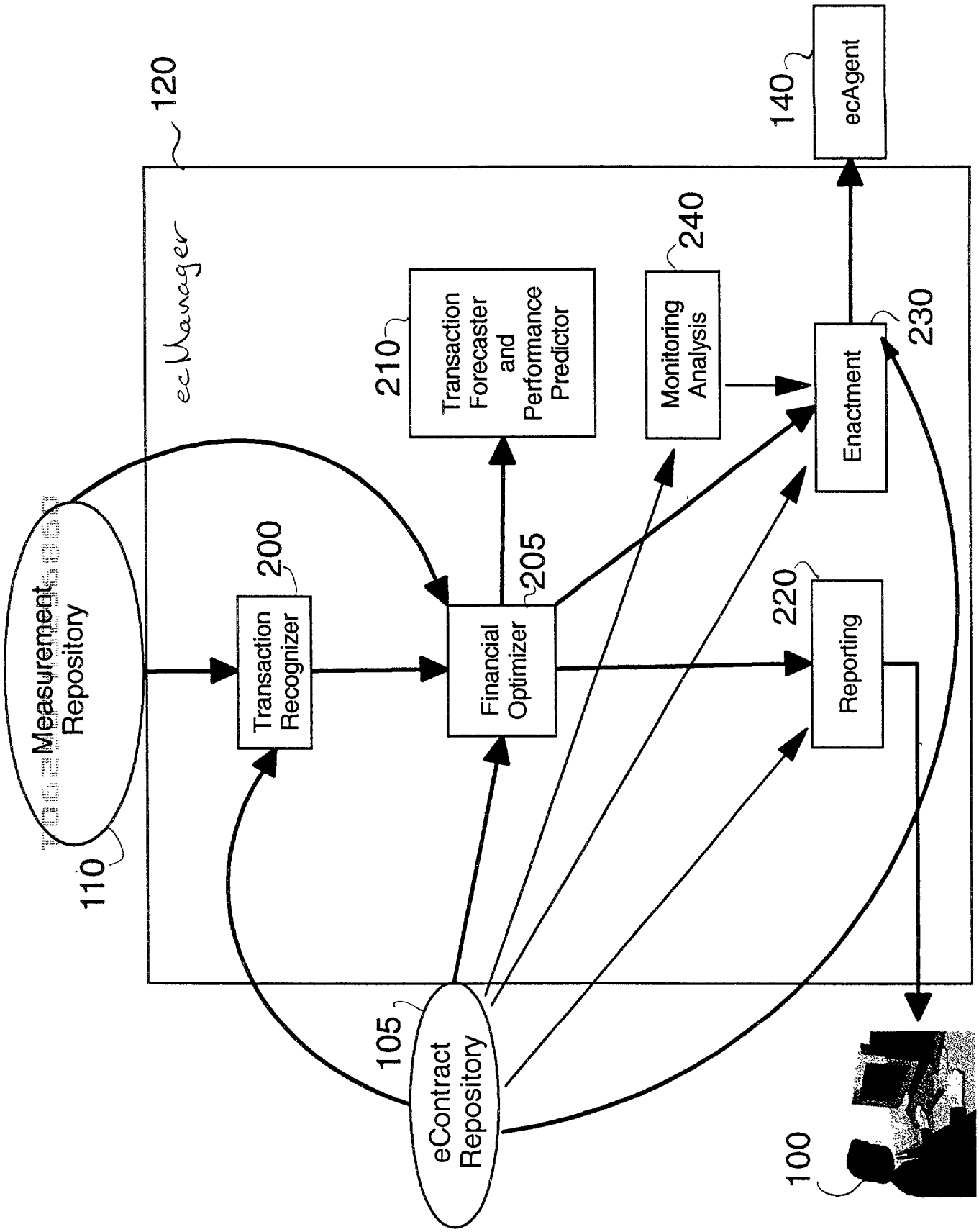
120
ecManager
140
ecAgent
210
Transaction Forecaster and Performance Predictor
240
Monitoring Analysis
230
Enactment
200
Transaction Recognizer
205
Financial Optimizer
220
Reporting
110
Measurement Repository
105
eContract Repository
100

FIG. 2

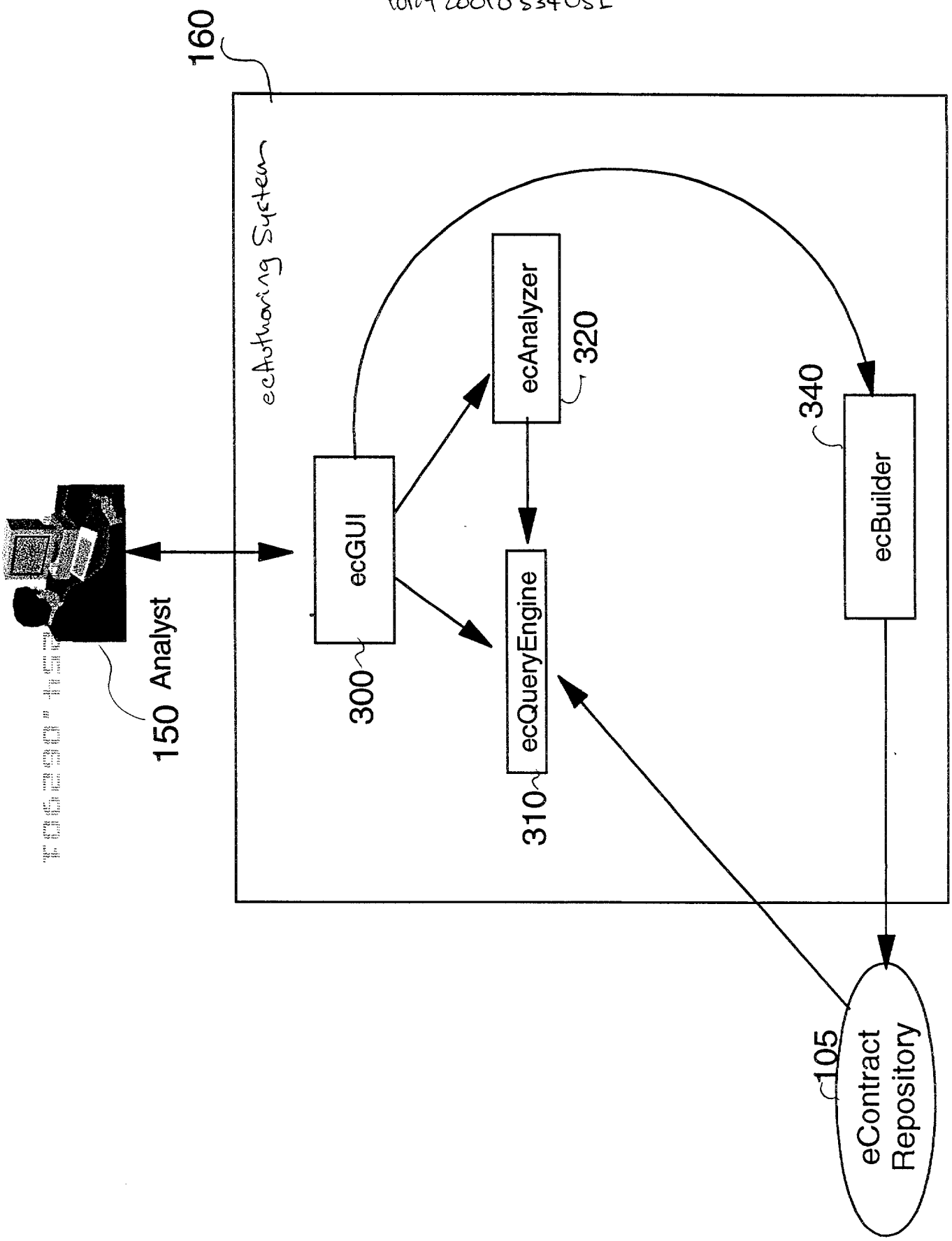
160
eAuthoring System
ecGUI
300
ecAnalyzer
320
ecQueryEngine
310
ecBuilder
340
150 Analyst
eContract Repository
105

FIG. 3

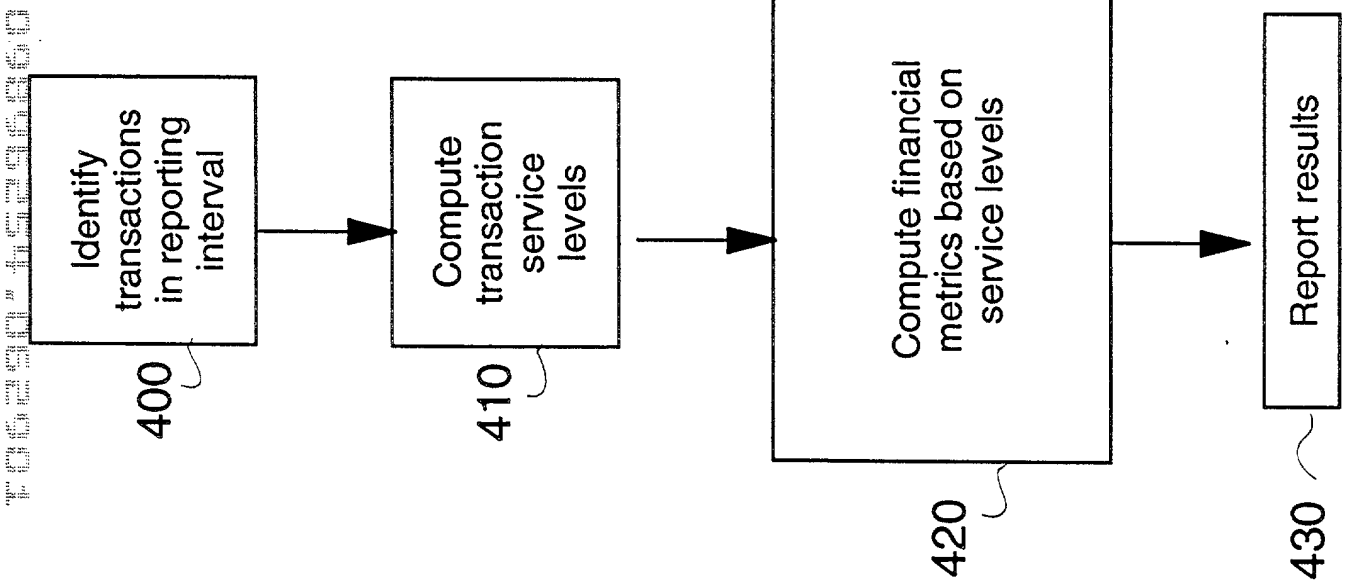
Identify transactions in reporting interval
400
Compute transaction service levels
410
Compute financial metrics based on service levels
420
Report results
430

FIG. 4

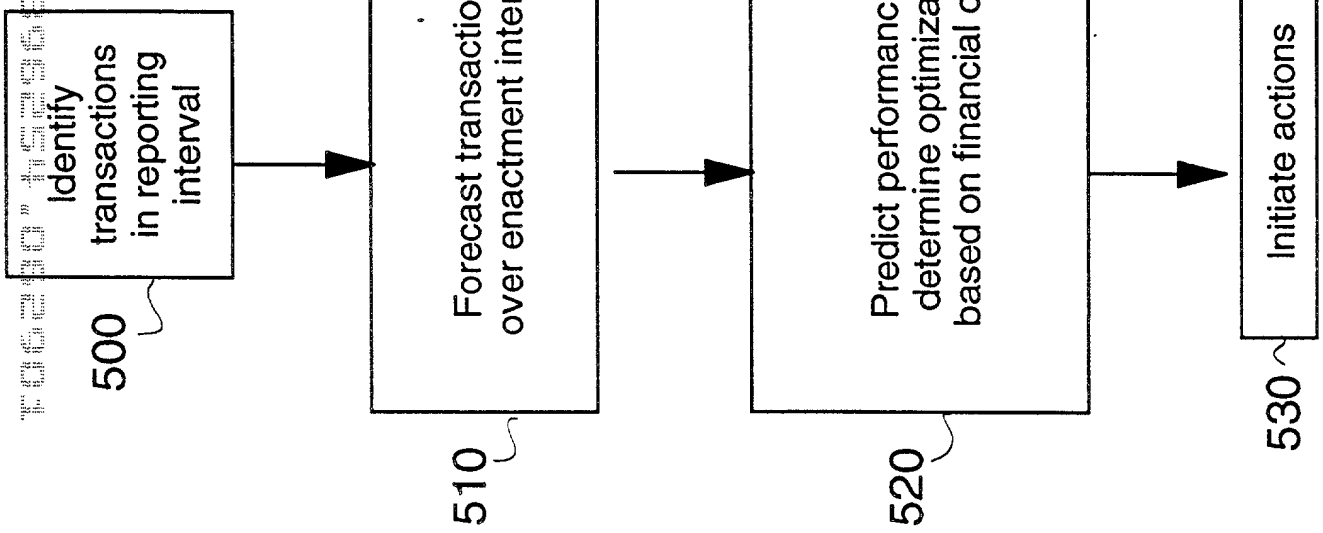
Identify transactions in reporting interval
500
Forecast transactions over enactment interval
510
Predict performance and determine optimizations based on financial criteria
520
Initiate actions
530

FIG. 5

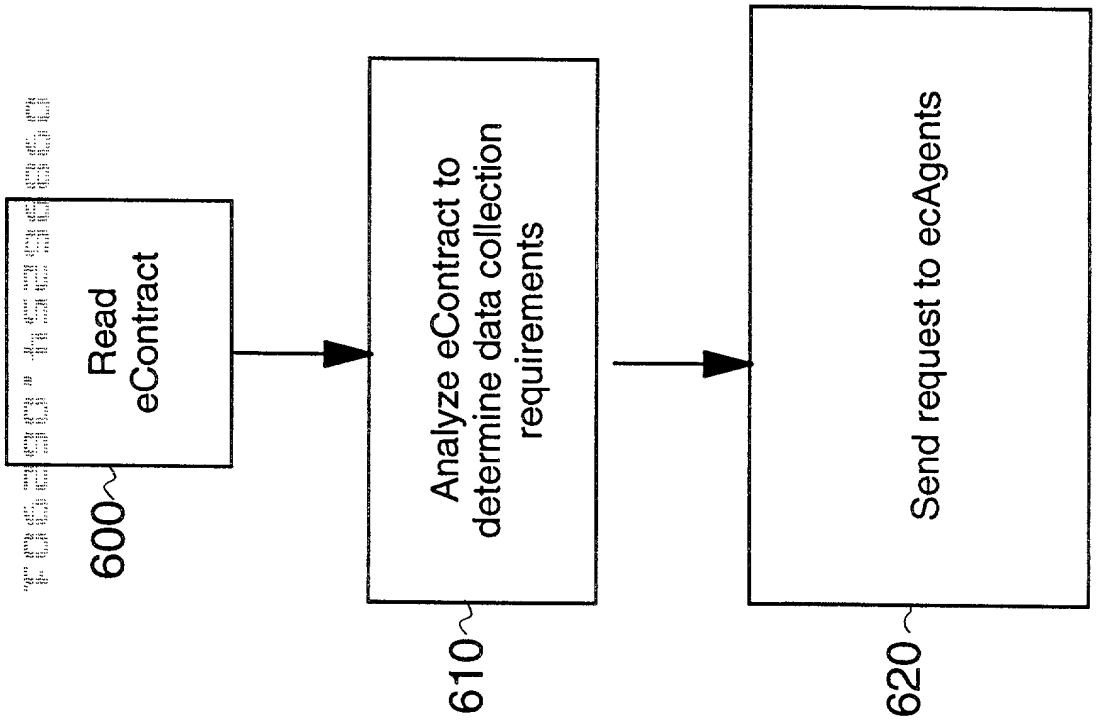
Read eContract
600
Analyze eContract to determine data collection requirements
610
Send request to ecAgents
620

FIG. 6

Transaction Definitions

Tx ID (732)	Type (734)	Location (736)	Parameters (738)
1	URL	http://mycompany.com/BillMeNow.html	account=xyz
2	PING	128.13.23.33	

700

Financial Metrics

Unit (740)	UnitRef (742)	ITMetric (744)	ITValue (746)	ITSource (748)	FIMetric (750)	FIValue (752)
Tx	1	Response	<2 seconds	Probe 13	Cost	$0.10
Month					Revenue	$400.00

710

Financial Reporting and Optimization

Type (754)	Interval (756)	Aggregation (758)	FiMetric (760)
Report	5 minutes	Average	Revenue
Optimize	1 quarter	Sum	Profit

720

FIG. 7

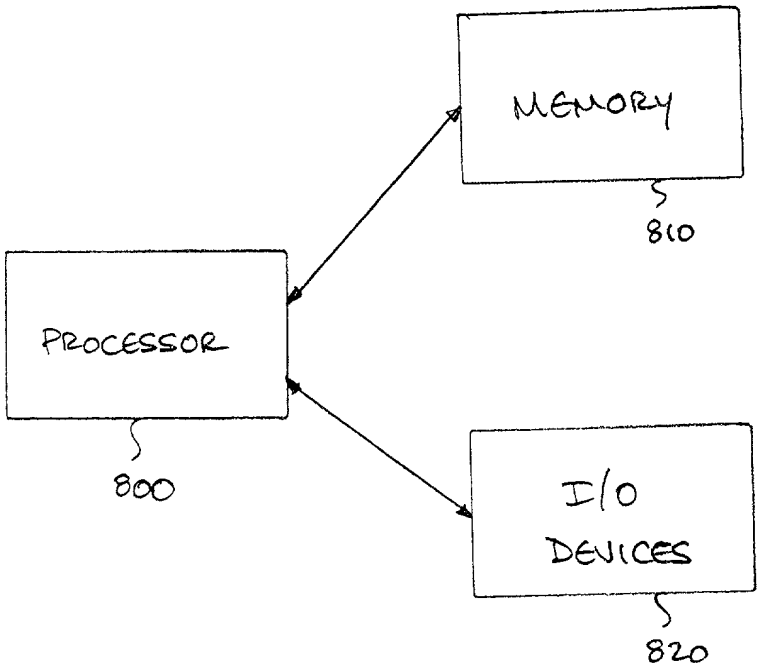

FIG. 8